Schlumberger

DUAL INDUCTION-LATEROLOG
WITH LINEAR CORRELATION LOG

E & B Natural Resources Management Corp.

COMPANY
(037-21433)
WELL A "WNF-I" 12
FIELD WILMINGTON
COUNTY LOS ANGELES STATE CALIFORNIA

Location. FR. INTER OF CL MAIN ST. & AT & SF RR 145'N & 116'E
Sec. 19 Twp. 4S Rge. 13W

Other Services:
FDC-GR
ST

COUNTY LOS ANGELES
FIELD or LOCATION WILMINGTON
WELL AMERICAN CAN NO. 1
COMPANY ARGO PETROLEUM CO.

Permanent Datum: GL ; Elev.: 39
Log Measured From KB , 10 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 49
D.F. - -
G.L. 39

Date	2-2-74	2-7-74		
Run No.	ONE	TWO		
Depth—Driller	3890	4190		
Depth—Logger	3876	4180		
Btm. Log Interval	3870	4174		
Top Log Interval	941	3870		
Casing—Driller	9⅝ @ 641	9⅝ @ 641	@	@
Casing—Logger	941	- -		
Bit Size	8¾	8¾		
Type Fluid in Hole	FGM	FGM		
Fluid Level	FULL	FULL		
Dens. | Visc.	74 | 52	78 | 43	|	|
pH | Fluid Loss	10.8 | 4.6 ml	10.3 | 4.2 ml	| ml	| ml
Source of Sample	PIT	PIT		
Rm @ Meas. Temp.	1.80 @ 69 °F	1.19 @ 100°F	@ °F	@ °F
Rmf @ Meas. Temp.	1.88 @ 69 °F	1.54 @ 69 °F	@ °F	@ °F
Rmc @ Meas. Temp.	0.8 @ 124 °F	0.8 @ 136°F	@ °F	@ °F
Source: Rmf | Rmc	M | C	M | C	|	|
Rm @ BHT	1.0 @ 124 °F	0.88 @ 136°F	@ °F	@ °F
Time Since Circ.	2 HOURS	4 HOURS		
Max. Rec. Temp.	124 °F	136 °F	°F	°F
Equip. | Location	5614 | LB	5614 | LB	|	|
Recorded By	AGUILAR	AGUILAR		
Witnessed By	MR. HOPPS	MR. HOPPS		

SWS 1608-F

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES

Date | Sample No.				
Depth - Driller				
Type Fluid in Hole				
Dens. | Visc.				
ph | Fluid Loss		ml		ml
Source of Sample				
Rm @ Meas. Temp.	@	°F	@	°F
Rmf @ Meas. Temp.	@	°F	@	°F
Rmc @ Meas. Temp.	@	°F	@	°F
Source: Rmf | Rmc				
Rm @ BHT	@	°F	@	°F
Rmf @ BHT	@	°F	@	°F
Rmc @ BHT	@	°F	@	°F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	ONE	TWO		
Panel No.	CPP-B-46			
Cart. No.	B-160	B-160		
Sonde No.	DB-80	DB-80		
Mem. Panel No.	B-285	B-285		
G.R. Cart No.	- -	- -		
G.R. Panel No.	- -	- -		
TTR No.	- -	- -		
Cent. Device	4 FIN	4 FIN		
Stand off - Inches	1"	1"		
Time Const. - Sec.	- -	- -		
Speed - F.P.M.	100	100		

REMARKS

Service Order No. - 98147

☒ Surface determined sonde errors used for 6FF40.

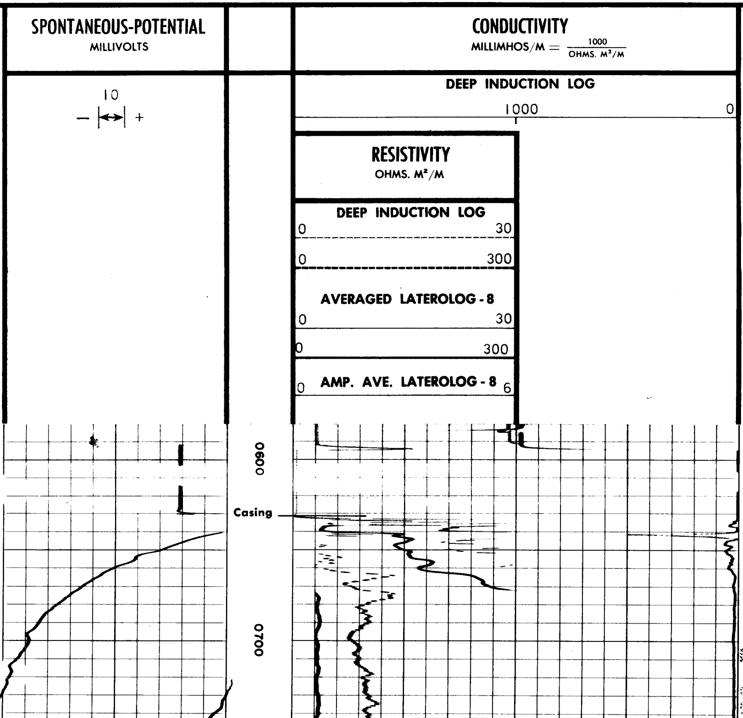
☐ 6FF40 sonde error corrected for inch borehole signal at $R_m =$.

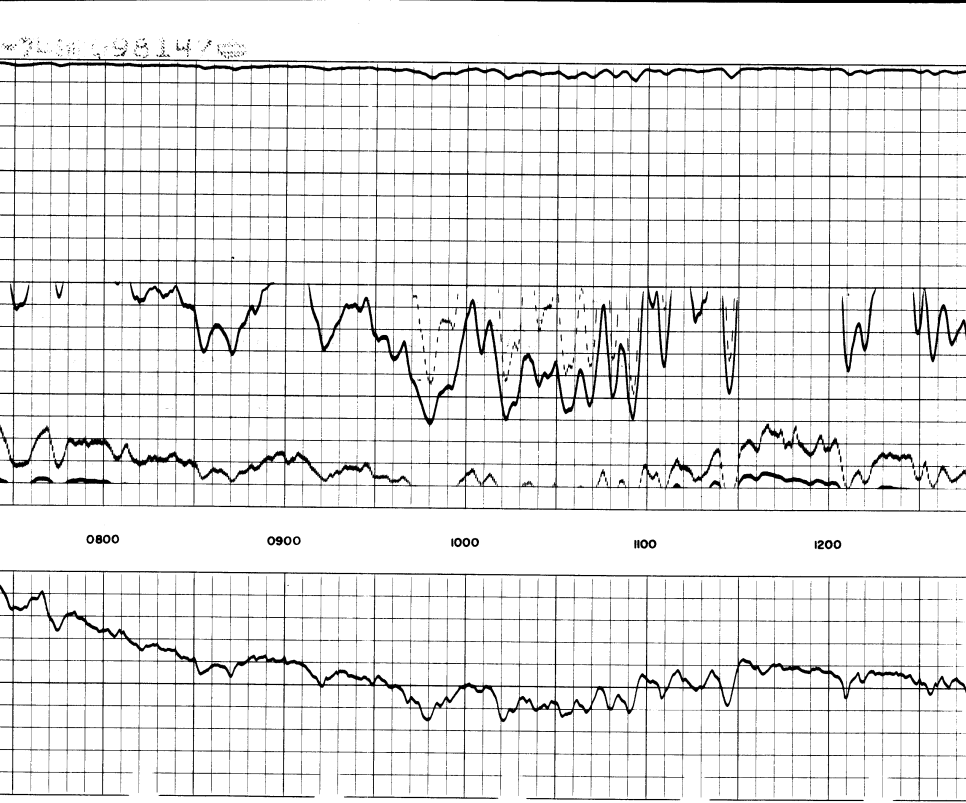
☐ 6FF40 zero set in hole at depth of feet.

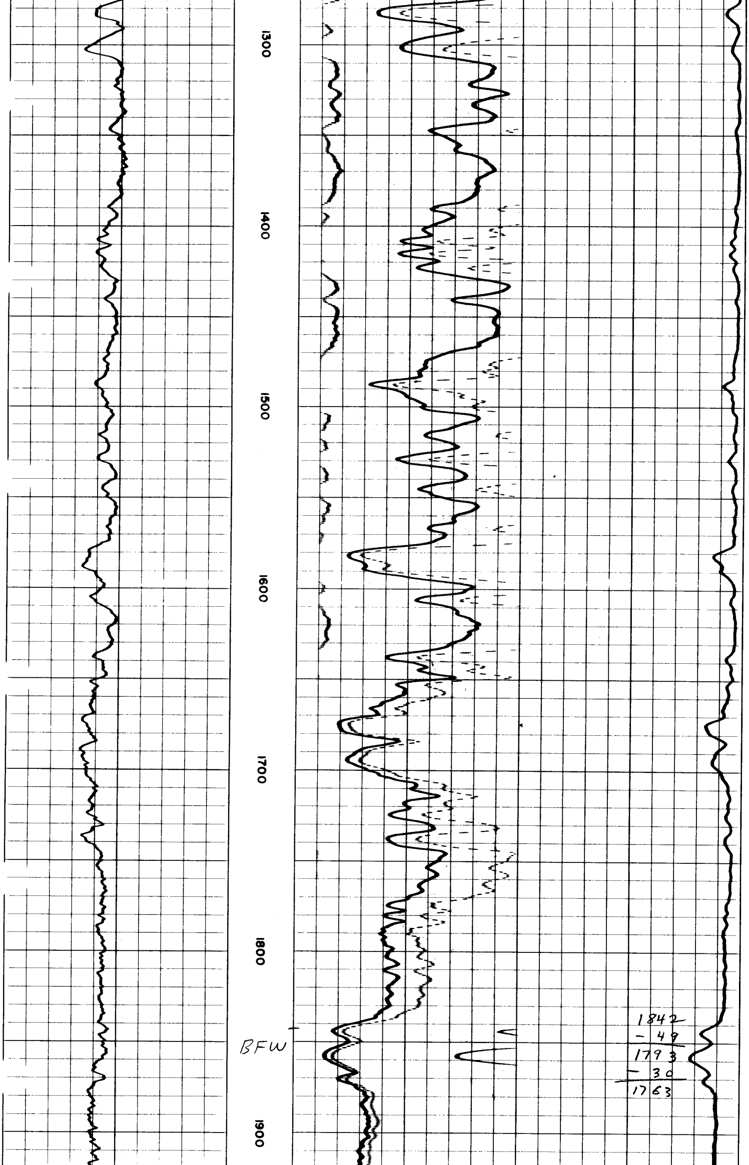
CALIBRATION DATA

CALIBRATION:	BACKGND. CPS.	SOURCE CPS.	GALV. INCR. DIVISION	SENS. TAP (FOR CAL.)	SENS. TAP (RECORD)	TIME CONST.
GAMMA RAY:						

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

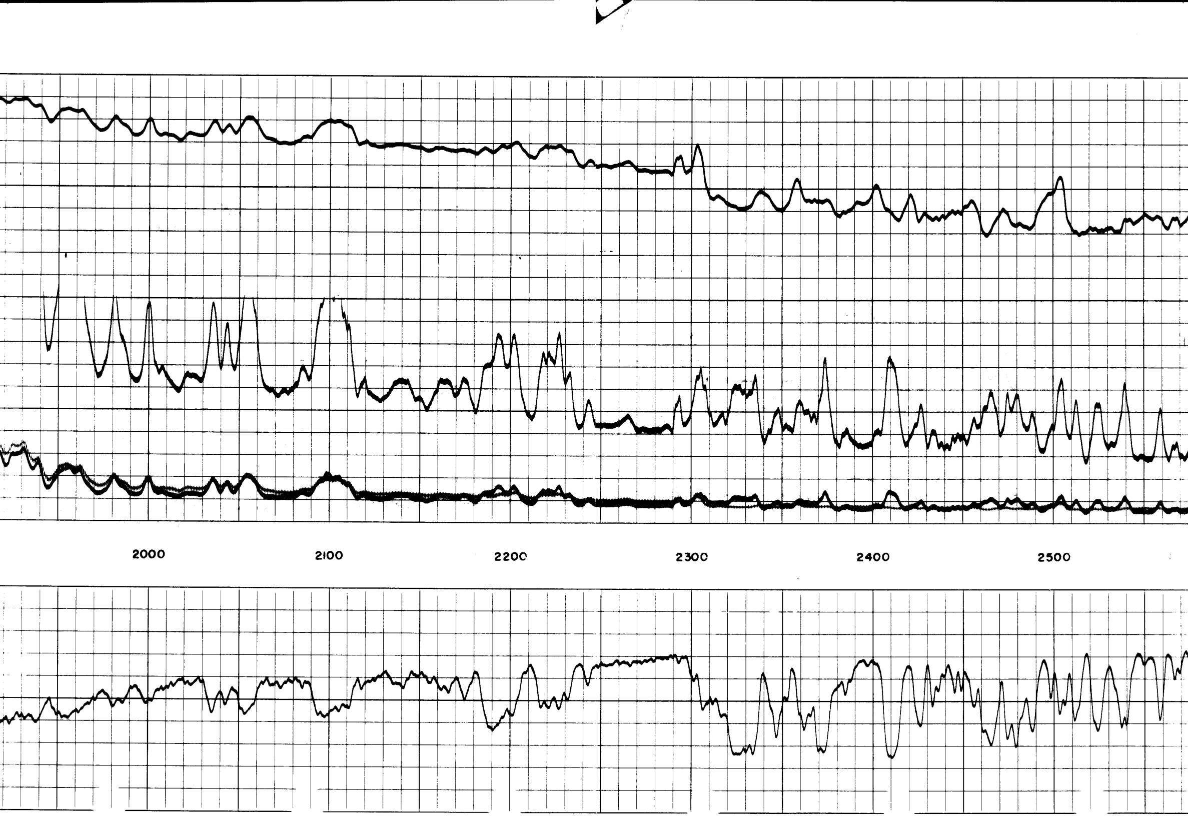


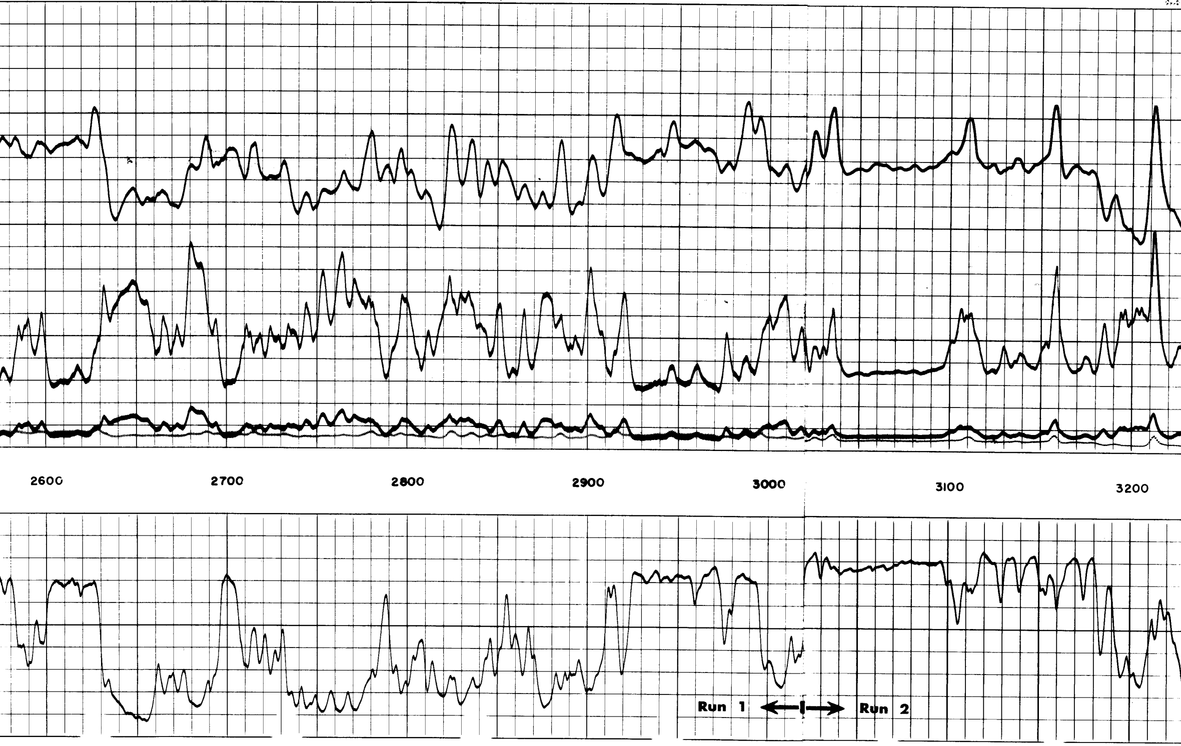


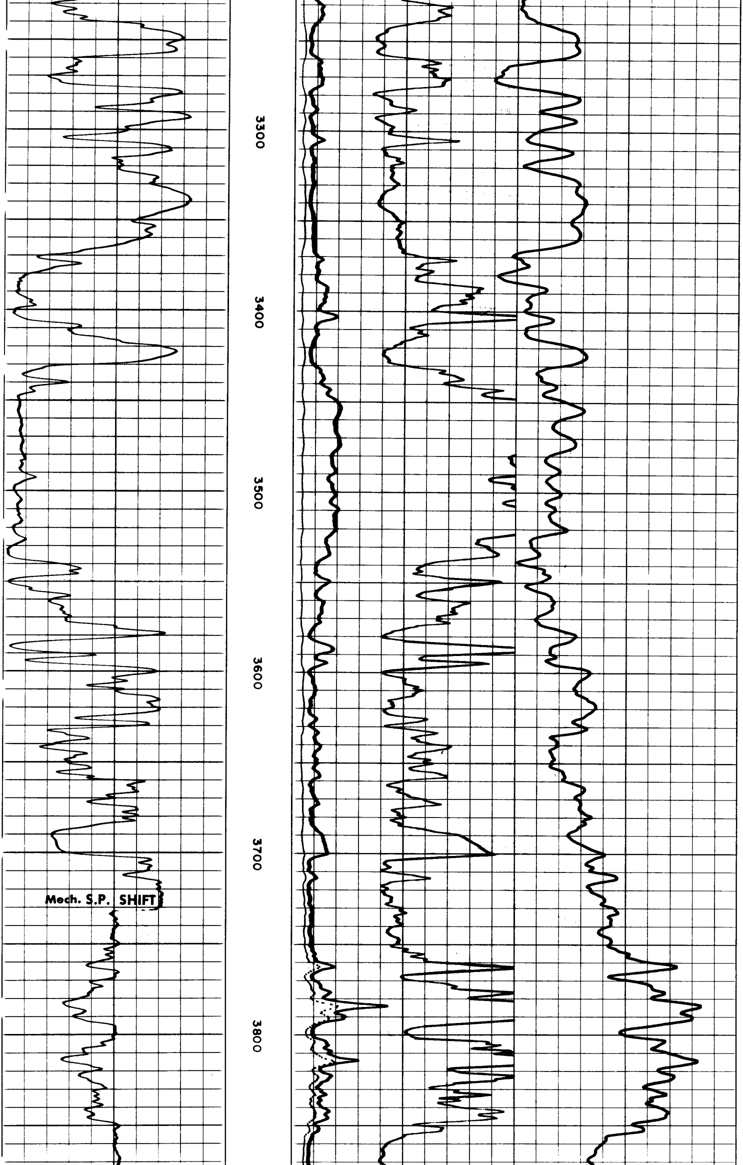


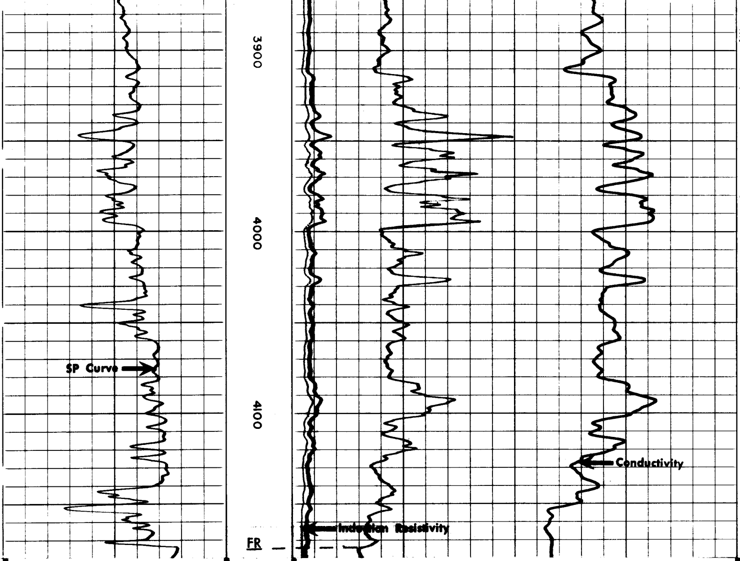
BFW

1842
− 49
1793
− 30
1763

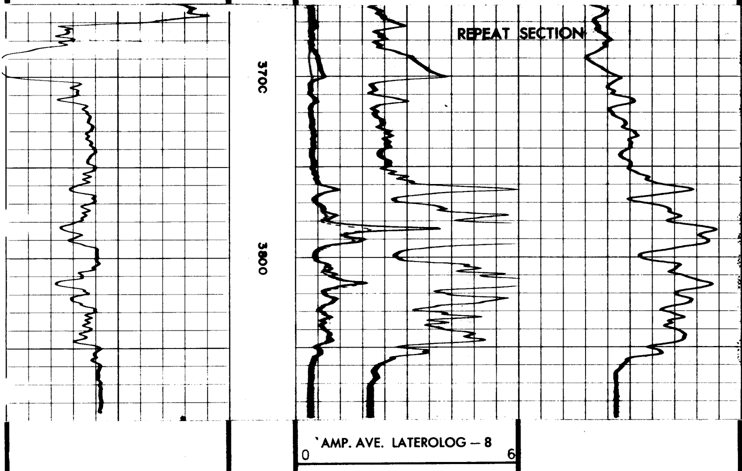








REPEAT SECTION



AVERAGED LATEROLOG — 8

0 30

0 300

DEEP INDUCTION LOG

0 30

0 300

RESISTIVITY

OHMS. M^2/M

10

— |<->| +

1000 0

DEEP INDUCTION LOG

SPONTANEOUS-POTENTIAL MILLIVOLTS	DEPTHS	**CONDUCTIVITY** MILLIMHOS/M $= \frac{1000}{\text{OHMS. } M^2/M}$

COMPANY ARGO PETROLEUM CORPORATION

WELL AMERICAN CAN NO. 1

FIELD WILMINGTON

COUNTY LOS ANGELES STATE CALIFORNIA

SCHL. FR 4174
SCHL. TD 4180
DRLR TD 4190
Elev:
KB 49
DF - -
GL 39